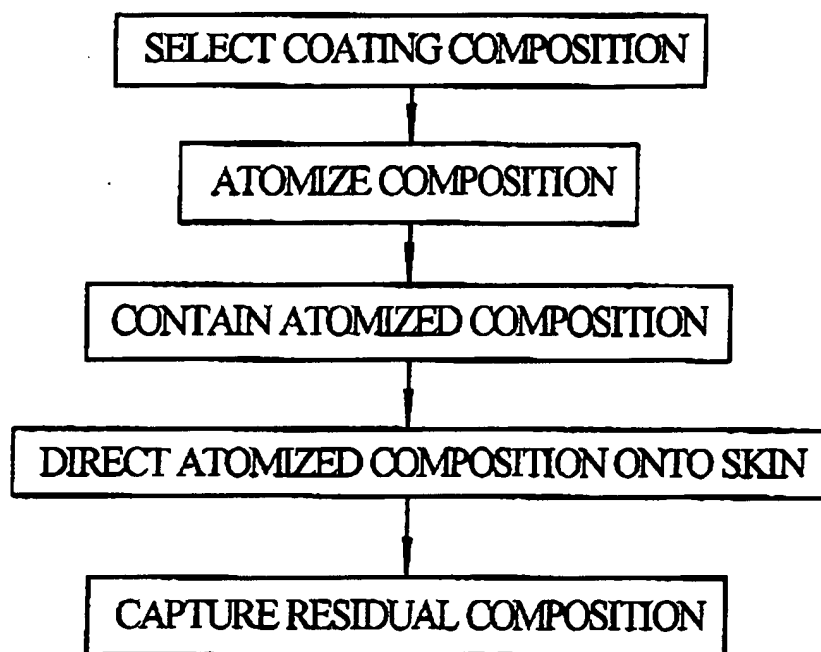


U.S. Patent

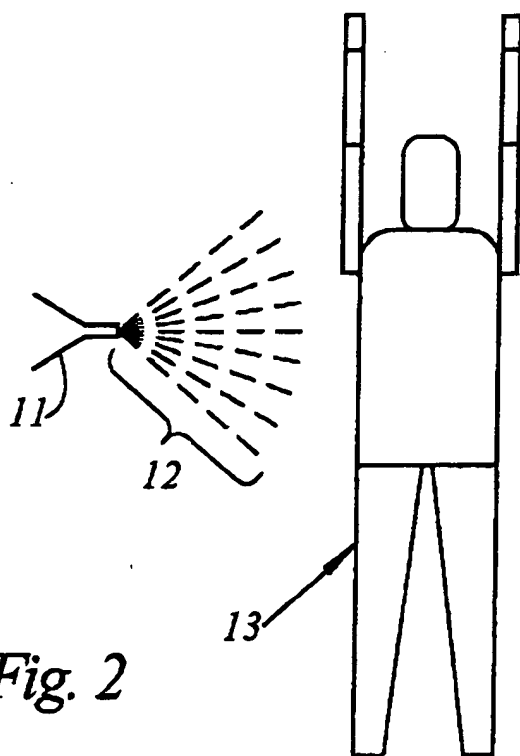
Oct. 23, 2001

Sheet 1 of 7

US 6,305,384 B2



*Fig. 1*



*Fig. 2*

U.S. Patent

Oct. 23, 2001

Sheet 2 of 7

US 6,305,384 B2

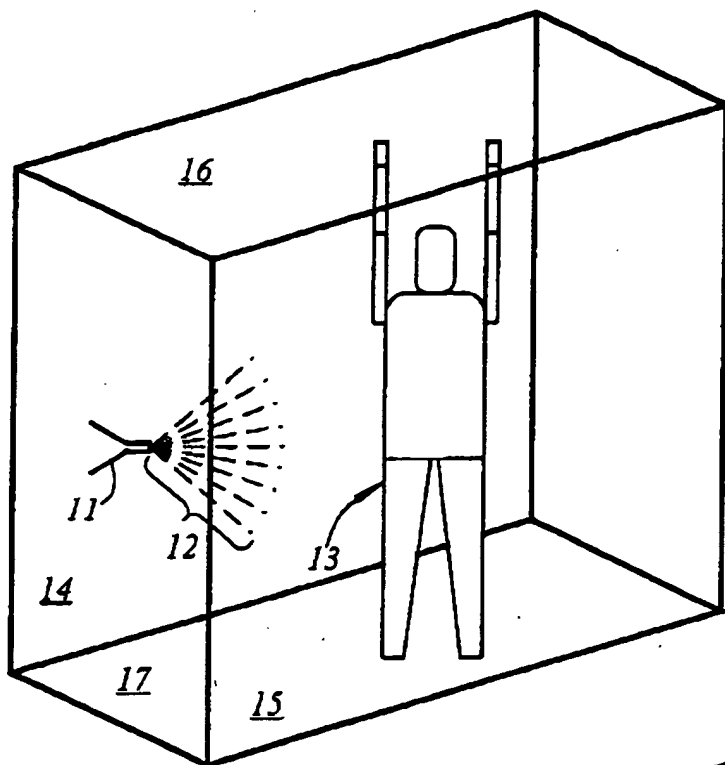


Fig. 3

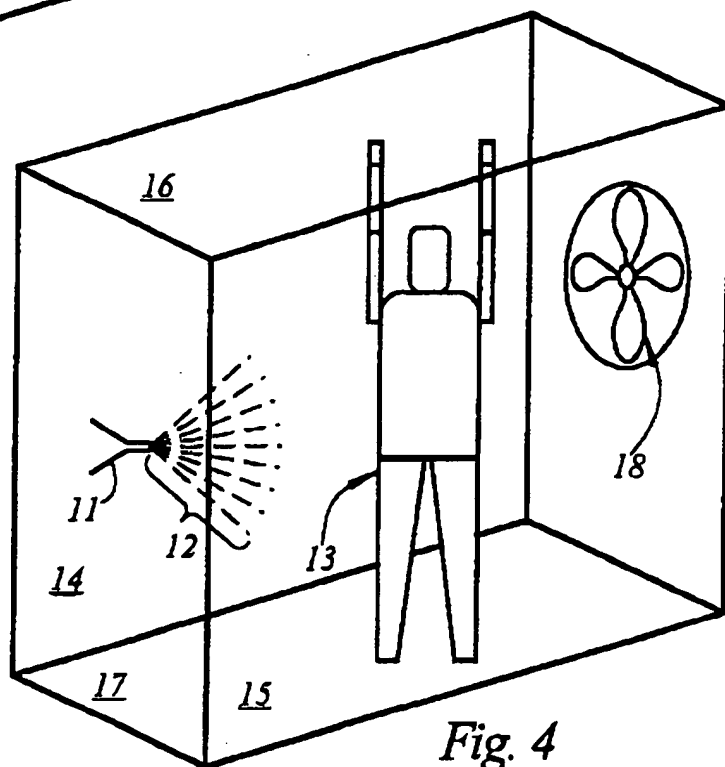


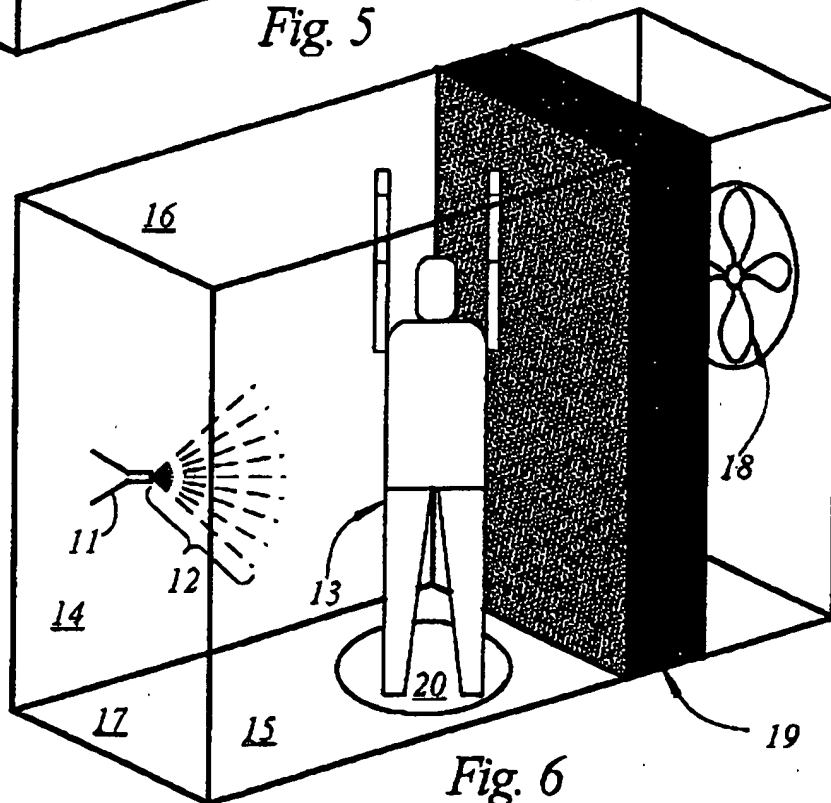
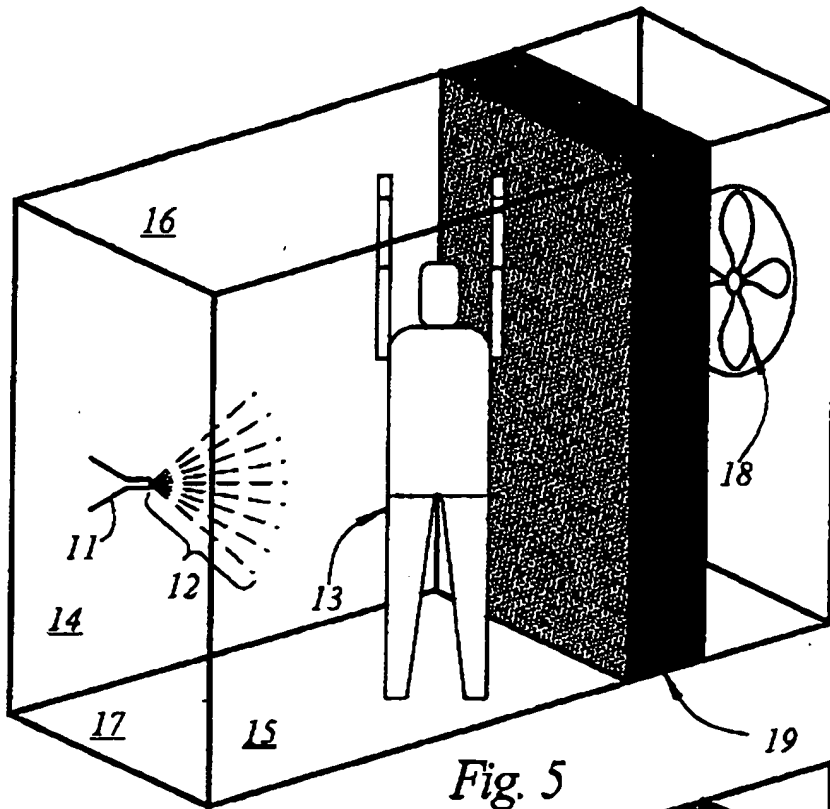
Fig. 4

U.S. Patent

Oct. 23, 2001

Sheet 3 of 7

US 6,305,384 B2

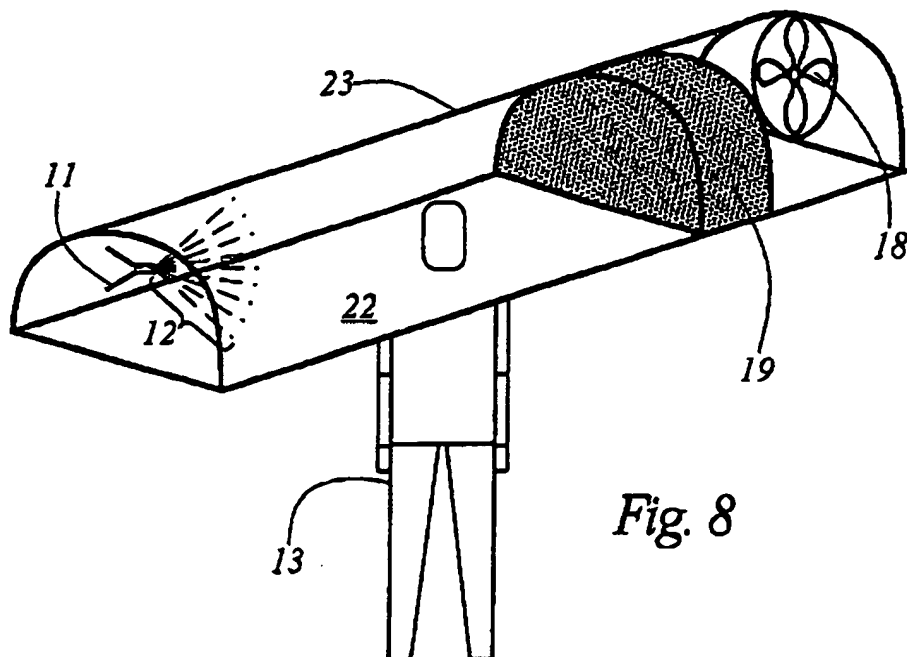
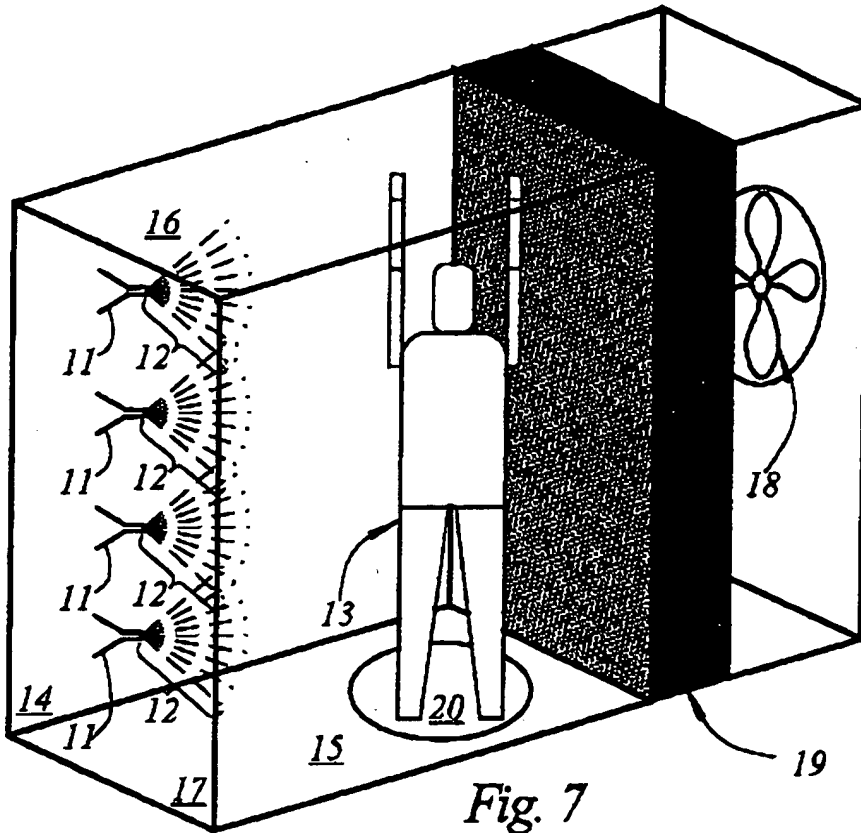


U.S. Patent

Oct. 23, 2001

Sheet 4 of 7

US 6,305,384 B2

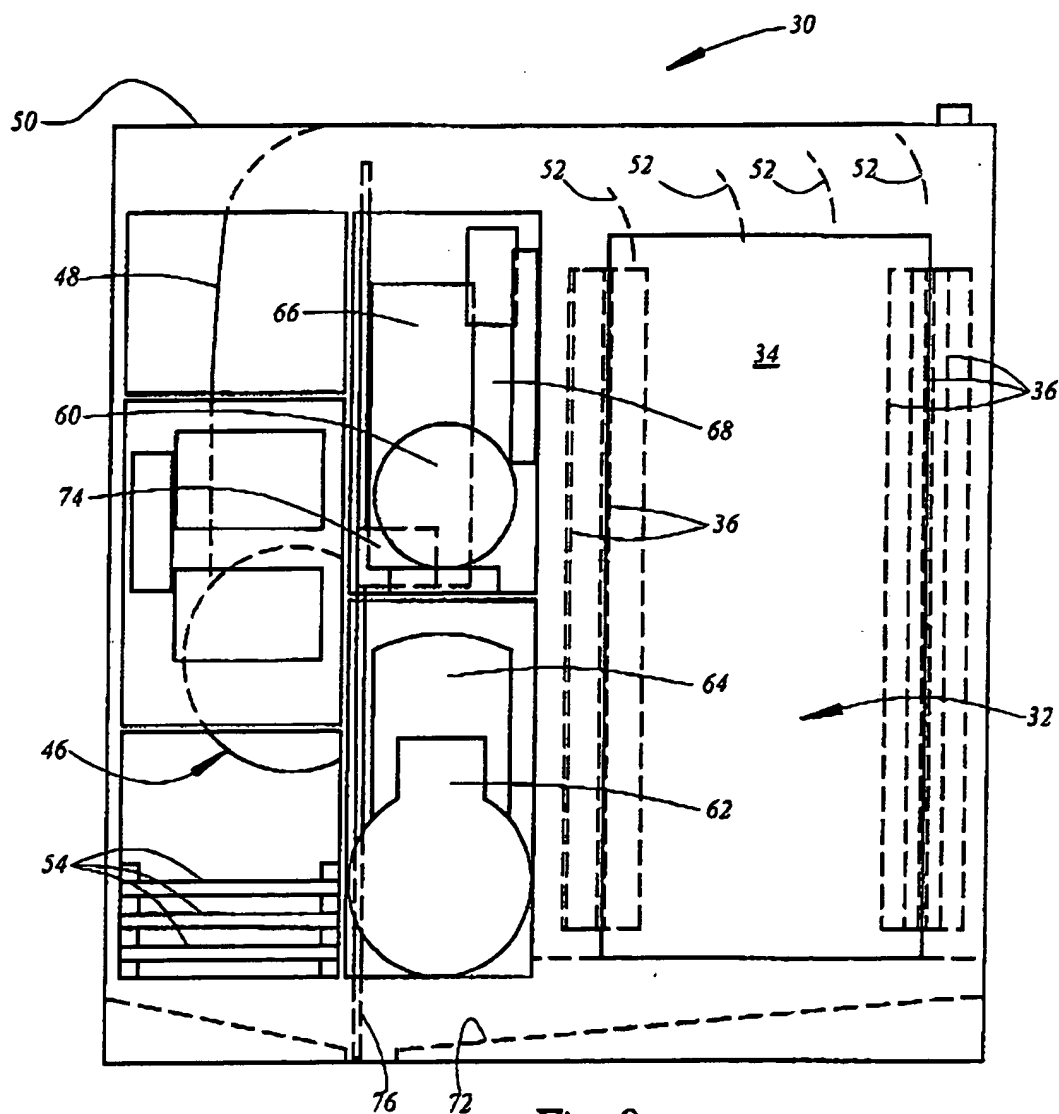


U.S. Patent

Oct. 23, 2001

Sheet 5 of 7

US 6,305,384 B2



U.S. Patent

Oct. 23, 2001

Sheet 6 of 7

US 6,305,384 B2

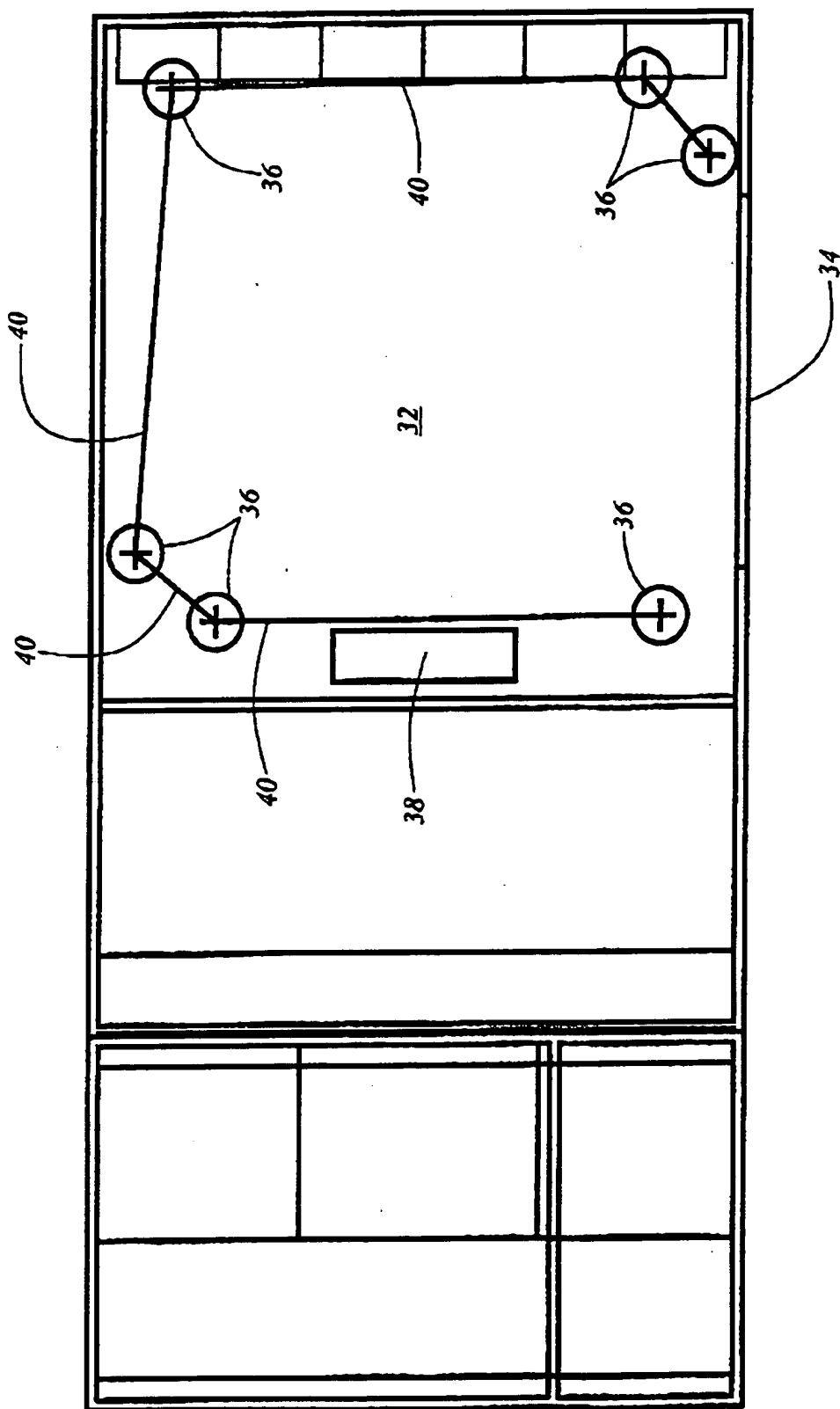


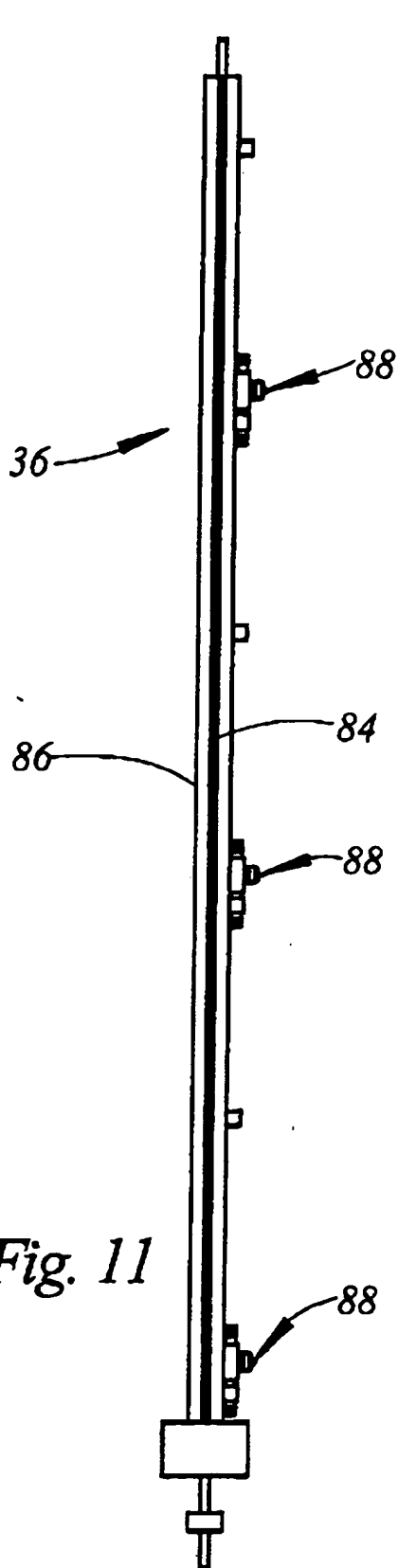
Fig. 10

U.S. Patent

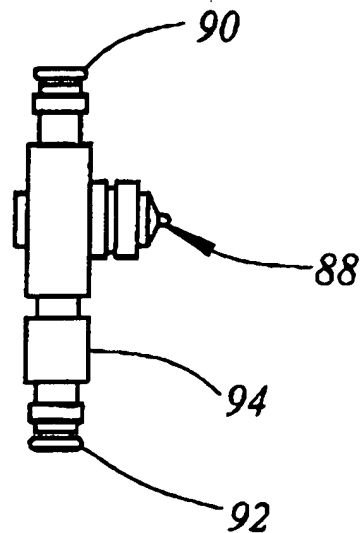
Oct. 23, 2001

Sheet 7 of 7

US 6,305,384 B2



*Fig. 11*



*Fig. 12*